

## DECEMED

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<u>PATENT</u>

Attorney Docket No: 01017/36524A

## CENTER 1600/2900

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Boylan et al. ) Thereby certify that this paper is being deposited with the United States Postal Application Serial No. 09/909,474 ) Service with sufficient postage as first class mail, postage prepaid, in an Filed: July 19, 2001 envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on this For: Novel Serine Threonine Kinase date: Member, h2520-59 RECEIVED March 11, 2002 Group Art Unit: 1633 APR 2 2 2002 Examiner: To be assigned mul TECH CENTER 1600/2900 Thomas A. Cawley, Jr., Reg. No. 40,994 Attorney for Applicants

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. §1.97 and the continuing duty of disclosure under 37 C.F.R. §1.56, the applicants call to the attention of the examiner the enclosed publications, as listed on the attached Form PTO-1449, which may be considered material to the examination of the above-identified patent application. Document B1 is 2,352 pages, and is therefore enclosed on compact disc.

This information disclosure statement is not intended to be an admission that a search has been made, that other relevant art does not exist, or that any of the information disclosed herein constitutes prior art under 35 U.S.C. §102 or 35 U.S.C. §103.

This information disclosure statement is submitted before receipt of a first official action on the merits and consequently should be considered by the Patent Office without payment of a fee [see 37 C.F.R. §1.97(b)]. However, should the Patent Office determine that a fee is due for consideration of this information disclosure statement and accompanying

publications, the Patent Office is hereby authorized to charge said fee to Deposit Account No. 13-2855.

Respectfully submitted,

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By:

Thomas A. Cawley, Jr., Ph.D

Reg. No.: 40,994

March 11, 2002

U.S. PATENT DOCUMENTS						
*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS								
					Translation			
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Yes	No
	B1	WO 00/55350 (2352 pages enclosed on compact disc)	09/21/00	PCT				
	B2	WO 00/08180	02/17/00	PCT				

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
 C1	Hanks et al., "The protein kinase family: conserved features and deduced phylogeny of the catalytic domains", Science 241:42-52, 1988.
C2	Cross et al., "Serine/threonine protein kinases and apoptosis", Exp Cell Res 256:34-41, 2000.
СЗ	Mayumi-Matsuda et al., "Identification of a novel kinase-like gene induced during neuronal cell death", Biochem Biophys Res Comm 258: 260-264, 1999.
C4	Database GenBank. National Library of Medicine, (Bethesda, Maryland, US), AN AL034548, Blakey, Human DNA sequence from clone RP5-1103G7 on chromosome 20p12.2-13, 2001.

EXAMINER	DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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U.S. Department of Commerce O1017/36524A

Atty. Docket No. O9/909,474

Applicant Boylan et al.

Filing Date 7-19-01

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	C5	Database GenBank. National Library of Medicine, (Bethesda, Maryland, US), AN AK026945, Kawabata et al., Homo sapiens cDNA: FLJ23292 fis, clone HEP10334, NEDO human cDNA sequencing project, 2000.
	C6	Seher and Leptin, "Tribbles, a cell-cycle brake that coordinates proliferation and morphogenesis during <i>Drosophila</i> gastrulation", <i>Curr Biol</i> 10:623-629, 2000.
	C7	Mata et al., "Tribbles coordinates mitosis and morphogenesis in <i>Drosophila</i> by regulating string/cdc25 proteolysis", <i>Cell</i> 101:511-522, 2000.
	C8	Groβhans and Wieschaus, "A genetic link between morphogenesis and cell division during formation of the ventral furrow in <i>Drosophila</i> ", <i>Cell</i> 101:523-531, 2000.
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II	<u> </u>	

EXAMINER		DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.